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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

50X1-HUM

COUNTRY East Germany

REPORT

SUBJECT Improvement of Waterways in the
Leipzig District

DATE DISTR. 17 MAR 1961

NO. PAGES 3

REFERENCES

50X1-HUM

DATE OF
INFO.
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DATE ACQ.

The following waterways in the district of Leipzig were improved or were in the process of being improved.

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1. A Conduit (Wöbleitung) for the Pleisse River: The section of the Pleisse River, from grid coordinates 1605 8857 to 1505 9350 was transformed into a conduit because the annoying odor caused by the phenol in the river was permeating the adjacent areas of the city. 50X1-HUM
2. A Diversion Dam (Streichwehr) on the Pleisse River: The beginning of the conduit for the Pleisse River has been separated from the branch of the Pleisse by a diversion dam. This dam is located at grid coordinates 1605 8855. The water of the Pleisse arm flows in a general northerly direction outside the city. 50X1-HUM
3. Diversion Dams on the North End of the Elster Basin: The Elster Basin, the middle point of which is located at grid coordinates 151 918 is closed off by two diversion dams at its north end. The first dam is located at 1450 9300 and drains the Elster Basin into the Luppe River. The second dam is located at 1480 9275 and diverts the flow of the Elster Basin into a new canal and thence into the Weisse Elster River. The new canal is located between coordinates 1485 9237 and 1483 9308. The purpose of these dams is to maintain the water level of the Elster Basin, which lies west-south-west of the sport center. The basin is supposed to be used for water sports. 50X1-HUM
4. The Luppe Channel: The dikes on both sides of the channel of the Luppe River have been built higher so that larger amounts of water can be stored. Amounts of water will be larger in the future, because the straightening of the river's course in the area south of Leipzig will result in more water being led to the Luppe channel. The Luppe branch south of the main channel has been closed off. This closed off portion is located at coordinates 0808 9512. This is changing into a dead branch and is slowly filling up with weeds and sand. 50X1-HUM

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(Note: Washington distribution indicated by "X"; Field distribution by "#").												

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5. The end of the channel of the Luppe River has been lengthened in a south-south-west direction forming a large bow. The coordinates that bound this lengthening are 0644 9550 and 0445 9640 [redacted] The reason for this lengthening was to guarantee larger water capacity in this channel so that floods in the city of Leipzig could be avoided. The Luppe River has been joined with the Weisse Elster at the end of the Luppe River's main channel. This confluence is located at coordinates 0440 9638.
6. A Dam on the Luppe River: A new dam has been built between a Luppe River branch and the main channel of the Luppe River. This dam is located at coordinates 1285 9437 [redacted]
7. A New Bed for the Weisse Elster River: The Weisse Elster River has been given a new bed that is still in the process of being built. The river is being diverted to make new lignite fields available, where accessibility would otherwise be hindered by floods of the Weisse Elster. This happened in the past when the Weisse Elster meandered through its old river basin. In order to keep lignite mining areas free of water, it is necessary to drain the river and ground water out of the lignite mining area. The new river bed begins at coordinates 0985 9613 and ends at 0430 9637 [redacted] After the bed has been completed, the Weisse Elster River will be led along the old river bed under the Autobahn bridge located at coordinates 0406 9628, and will continue its course in a westerly direction to the new river bed which will be located directly west of the Autobahn at 040 963 [redacted] The new river bed follows the winding course of the Weisse Elster River in a general westerly direction until it reaches a confluence with the old river bed, which is located at coordinates 928 997. The following is a sketch of the profile of the new Elster bed:

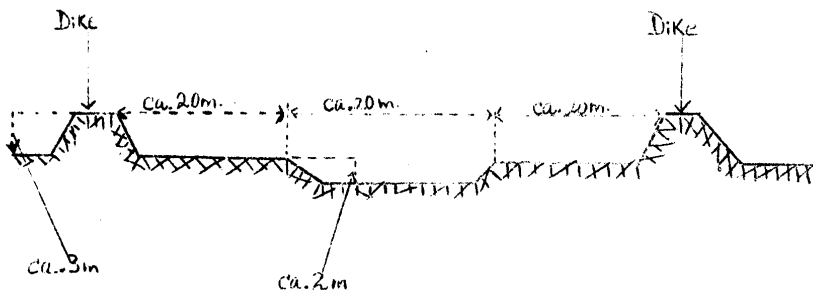
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Profile of the New Elster Bed

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8. The Saale-Elster Canal: The Saale-Elster canal, which reached as far as coordinates 017 923, [redacted] at the end of WW II, is being extended in a general southwest direction until it meets with the Saale at coordinates 9395 9043.

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9. The Wüsteneutzsch Lock: This lock lies directly north of the village of Wüsteneutzsch and is located at coordinates 961 908 [redacted]. This lock was in the process of being built before WW II and is not yet finished. It has two lock basins 115 meters long and about 10 meters wide. The lock is being built as a navigational lock (Fahrschleuse) and will be filled from each of the basins of the lock chambers.

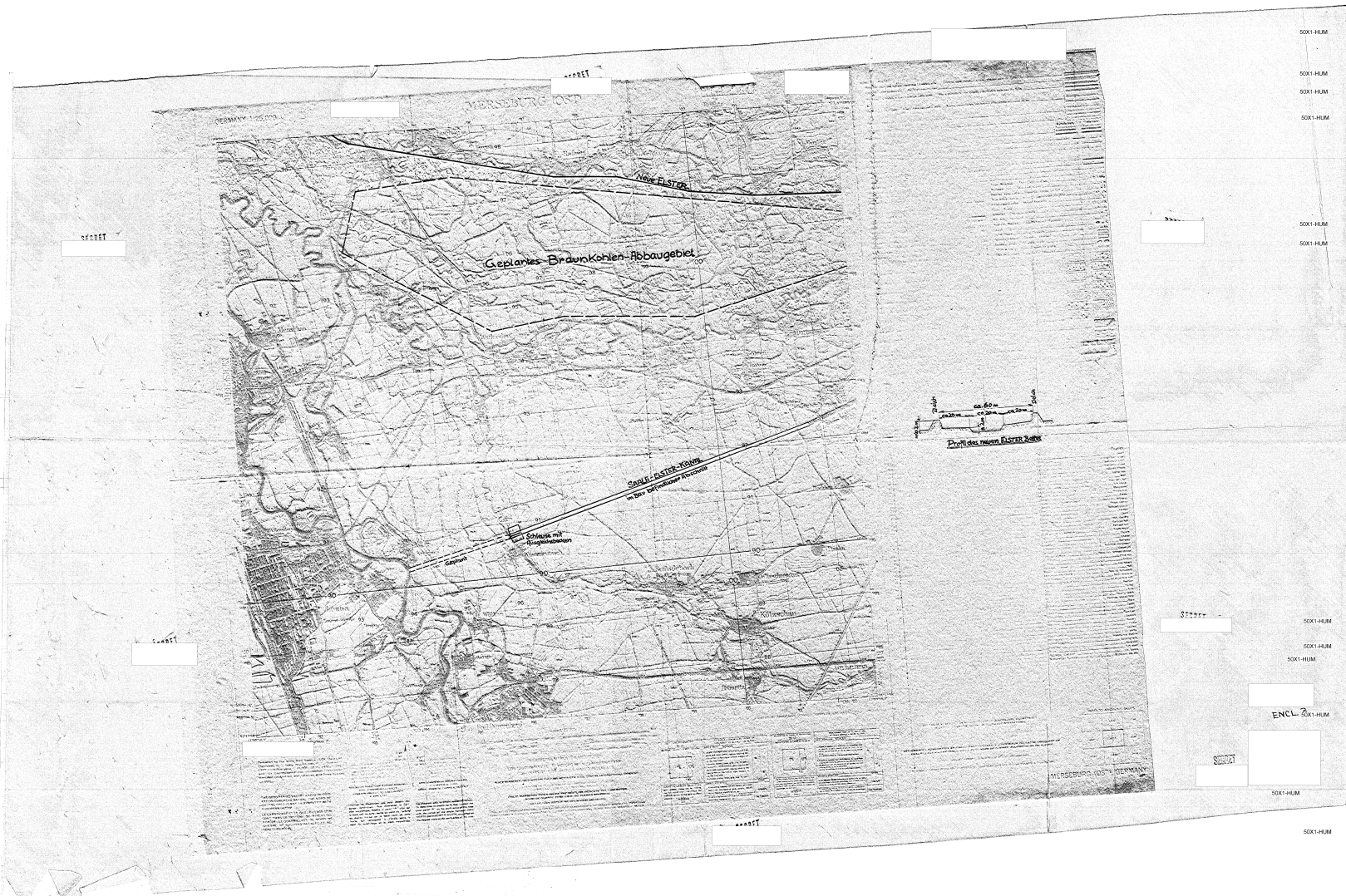
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Attachments: Maps which are marked with these waterway improvements

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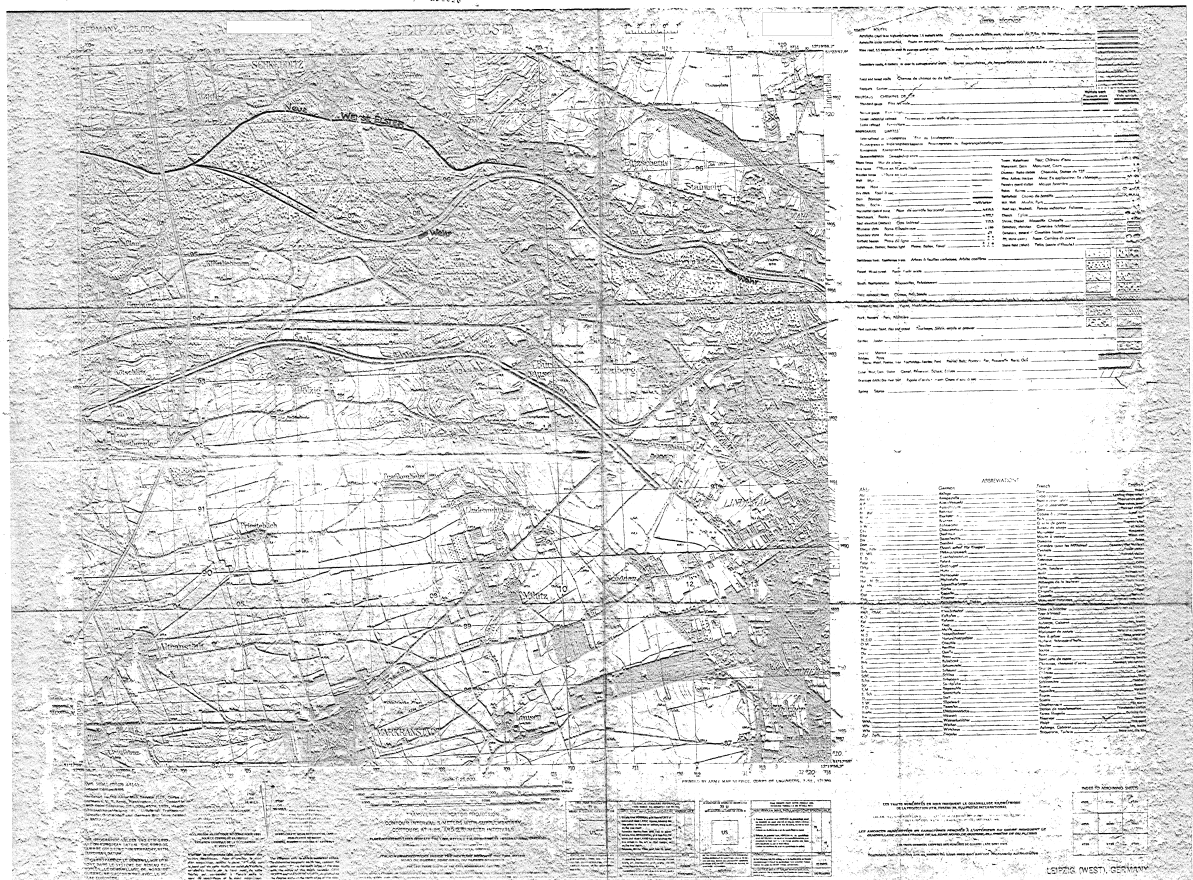
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October 1998

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